

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2015-09 Green / New Route / 4-398

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Green

Route – New Route

Item No. 04-398.00 (Identified in the 2014 Six Year Plan as 08-8711.00)

Project Description – Construct new connector from Vaughn Curve on US-68 Bypass East of Greensburg crossing KY 61 and KY 417 and connecting with KY 3535 north of Greensburg. (See Item No. 8-8711)(12CCN)(14CCR)

II. PROJECT INFORMATION

Project Manager – Bradley D. Bottoms, P.E.

User Division - Highway Design

Approximate Fee - \$600,000 Preliminary Design (Lump Sum)

Project Funding – State Funded (SPP funds)

Project Length – Approximately 4.6 miles

III. PURPOSE AND NEED

The purpose of the US 68 Greensburg Connector Project is to improve safety, connectivity, and mobility in and through Greensburg.

The US 68 Corridor provides the only connection for areas east and west of Greensburg and one of only two crossings of the Green River in the area (the other being KY 417, Legion Park Road). The nearest Green River crossing upstream of Greensburg is KY 55 in Taylor County, and a detour utilizing this route around Greensburg would be approximately 35 miles in length. The nearest downstream crossing is KY 88 in Green County, which would require a detour of approximately 19 miles. Through Greensburg, US 68 currently carries as many as 9,100 vehicles per day, eight percent of which are trucks. Between January 2011 and December 2013, there were 71 crashes between the KY 61 intersection south of Greensburg and the KY 61/KY 3535 (Industrial Park Road) to the north. Providing a new or improved connection through or around Greensburg will better accommodate existing and future traffic volumes, provide a new or improved Green River crossing, and offer a better connection for regional traffic and commercial vehicles.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be required to provide engineering and surveying services to perform Preliminary Roadway Design. Preliminary Design shall include at a minimum; conducting public involvement activities throughout the design process, appropriate typical sections, proposing and analyzing alternatives, utility impacts, line and grade, and dependable cost estimates. This project will be crossing the Green River, a Special Use Water and habitat to numerous endangered species. Though the Consultant will not be responsible for conducting environmental investigations on the project, minimizing impacts to this sensitive resource will need to be considered and demonstrated during alternative development.

The selected Consultant may be asked to provide engineering services to perform Final Roadway Design, which would be added to the contract by contract modification, when Preliminary Design is complete. Final design will include the preparation of any design studies, drainage design, Final Right of Way Plans, construction plans, traffic control plans and cost estimates as necessary to provide Final Grade, Drain and Surfacing Plans for the project.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

US 68 / Greensburg Connector Scoping Study (Final, March 2015):

[US 68 Scoping Study, Item No. 3-203 - Final Report](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the current CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Department will provide all necessary Environmental Services required for this project.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide statewide aerial imagery and LiDAR data (LAS format) for the project area which should be sufficient for the majority of the Preliminary Engineering work. The consultant will be responsible for any supplemental survey required to complete preliminary design.

Photogrammetry will be completed via contract modification when determined necessary by the Cabinet's Project Manager. Prequalification for 'Photogrammetry and Related Services' is required to respond. Additional survey by conventional survey methods will be required should the contract be modified into Final Design.

XI. STRUCTURE DESIGN

Structure Design is not anticipated for Preliminary Design although preliminary structure layout and sizing may be required. Should the contract be modified into Final Design the consultant shall complete the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for all applicable structure(s). Structural Design of some or all of the proposed structure(s) may be added as a Contract Modification. Prequalification in Structure Design for Spans under 500' is required to respond to this advertisement.

XII. TRAFFIC

The Department will provide all traffic projections and related information for the project.

XIII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services for the project. The Consultant will be responsible for providing Geotechnical Investigation Submittal information at the conclusion of Preliminary Engineering.

XIV. RIGHT OF WAY

The Department will provide Right of Way Acquisition Services for the project. The Consultant will be responsible for providing Preliminary Right of Way plans at the conclusion of Preliminary Engineering.

XV. UTILITIES

The Department will coordinate Utility Design Services for the project. The Consultant will be responsible for locating all Utilities on plans provided to the Department. The Consultant will provide the Cabinet a list of Utility Owners located in the field and the Cabinet will provide and maintain a Utility Contact List.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project the Consultant must be prequalified in the following areas by the response due date of this advertisement:

ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design
- Surveying
- Photogrammetry and Related Services

STRUCTURE DESIGN

- Spans under 500 feet

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted - March 10, 2015
- Response Date - April 1, 2015 by 4:30 PM ET (Frankfort Time)
- First Selection - April 7, 2015
- Final Selection - April 21, 2015
- Pre-Design Conference - April 29, 2015
- Fee Proposal - May 8, 2015
- Contract Negotiations - May 20, 2015
- Notice to Proceed - June 18, 2015

XVIII. PROJECT SCHEDULE

Preliminary Line and Grade - December 1, 2015

XIX. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (5 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XX. SELECTION COMMITTEE MEMBERS

1. Bradley D. Bottoms, PE, User Division
2. David Martin, PE, User Division
3. Ron Matar, PE, Secretary's Pool
4. Wheeler Nevels, PE, Secretary's Pool
5. Joe Walker, Governor's Pool

XXI. MAP

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